

SOIL BORING LOG & WELL CONSTRUCTION: MW-17A and MW-17B

BLUE ROCK ENVIRONMENTAL, INC.

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Project: FNC-3

FIELD LOCATION OF BORING: Residential STATION STORE MW-17B ● MW-17A ● MW-19B MW-18A ● MW-18B ● MW-19A				DRILLING CONTRACTOR: Mitchell Drilling		BORING DIAMETER: 8-inches each		CLIENT/LOCATION: Former Fortuna Beacon, 390 S. Fortuna Blvd, Fortuna, CA	
← NEWBURG → NOT TO SCALE				DRILL RIG OPERATOR: Rob Slagle		BORING DEPTHS: 10 and 20 feet		SCREEN SLOT SIZE: 0.010-inch	
				DRILL RIG TYPE: CME -75		WELL DEPTHS: 10 and 20 feet		WELL MATERIAL: Sch 40 PVC	
FORTUNA BLVD.				WELL SEAL / BOREHOLE FILL: Neat Cement over Hydrated Bentonite		PLANNED USE: Monitoring		LOGGED BY: James Linderman	
				SAMPLING METHOD: California Mod. Split-Spoon		MONITORING INST: Thermo 0.99 FV		APPROVED BY: Brian Gwinn, PG	
GRAPHIC LOG OR USCS CODE				FIRST ENCOUNTERED WATER DEPTH: ~8 feet bgs		STATIC WATER DEPTH - DATE:			
WELL CONSTRUCTION DETAIL MW-17A MW-17B		WATER LEVEL	DEPTH (FEET)	SAMPLING INTERVAL RECOVERY	OVM READING (PPM)	GRAVEL FILL (GP).			
			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	0.0 0.0 220 680	Silty CLAY (CL); brown; moderate plasticity; gray and orange mottling; moist; slight odor.				
					Same as above with increasing moisture.				
					Sandy SILT (SM); brown; very fine grain sands; wet; HC odor.				
					Notes: (1) MW-17A, and MW-17B were installed in individual boreholes separated by 5 feet. MW-17A was screened from 4 to 10 feet due to base rock thickness.				